



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 7

11201 Renner Boulevard  
Lenexa, Kansas 66219

JUL 15 2015

**MEMORANDUM**

**SUBJECT:** Quality Assurance Project Plan for a Removal Assessment PCE Chestnut Street Site;  
Atlantic, Iowa – Approved with Condition

**FROM:** Diane Harris *Diane Harris*  
Regional Quality Assurance Manager  
ENST/IO

**TO:** Susan Fisher  
On-Scene Coordinator  
SUPR/ERNB

The review of the subject document prepared by Tetra Tech, Inc., dated 06/18/2015, has been completed according to “*EPA Requirements for Quality Assurance Project Plans for Environmental Data Operations*,” EPA QA/R-5 March 2001. This document is a site-specific addendum to the “Generic Quality Assurance Project Plan for the Superfund Site Assessment and Targeted Brownfields Assessment Programs” (R7 QAO Document Number: 2012293).

Based on the comments below, the document is approved with conditions. The document was found to be incomplete in addressing some key areas to the extent of potentially jeopardizing the quality of the data. These areas are fully described in this review memorandum as critical comments and can be adequately addressed by incorporation into the document but without resubmission. The document would not be approved without addressing these issues. General comments identify opportunities for strengthening the document but do not affect approval.

**Critical Comments**

1. Appendix A, Sub-Slab Soil Gas Sampling, page 3. It is not clearly defined what type(s) of mobile laboratory results would trigger the collection of sub-slab vapor samples for verification analysis by the Regional Laboratory.
2. Appendix A, Indoor Air Sampling, page 4. It is not clearly defined what type(s) of mobile laboratory results would trigger indoor air sampling at commercial and residential buildings.

If you have any questions, please contact me at x7258.

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